

# Protecting Remote Workers, the Right Way

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DGTL-PSOSEC-1007

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# Agenda

- Introduction
- Remote worker security challenges
- The critical controls you need
- Secure Remote Worker from Cisco
- Conclusion: Your next steps

# The trend to a more distributed workforce is growing

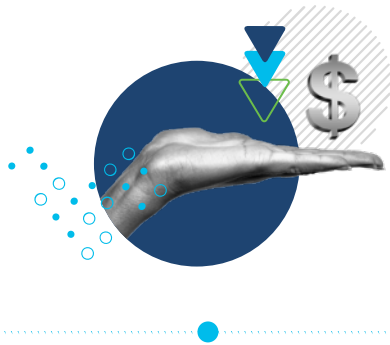


In the U.S.,  
**56%** of all  
employees have a  
job where at least  
some of what they  
do could be done  
remotely.

**43%**  
-----  
2019  
Work from  
home with  
some frequency

**83%**  
-----  
2021  
Predicted  
increase in  
WFH  
frequency

# With benefits for both employers and employees...



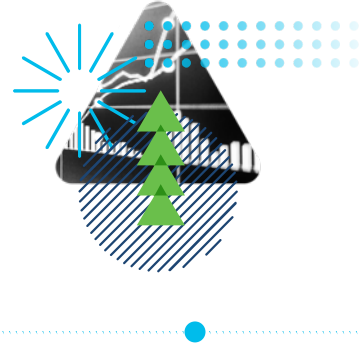
Lower  
overhead costs

Employers save  
\$11K/year  
per employee



Lower  
employee costs

Workers save \$4K/  
year commuting,  
parking, food



Maintained  
business continuity

Workers maintain  
productivity, saving  
employers \$400/day




Higher productivity  
and efficiency

Workers save 30  
days/year in time  
spent commuting




# ...but also new challenges for businesses of all sizes

Whether you're a small business owner, mid-sized, or enterprise company you're probably asking yourself...



Can we verify user identity when our teams are remote?




Can we defend against potential threats?

How do we secure workers when they're on public Wi-Fi?

How do we enable secure access to company apps?

How do we keep our teams feeling connected?



Can we get best-in-class security without breaking the bank?

# As companies consider next steps, remote workers unknowingly create more risk

Use of more SaaS-based and unsanctioned apps

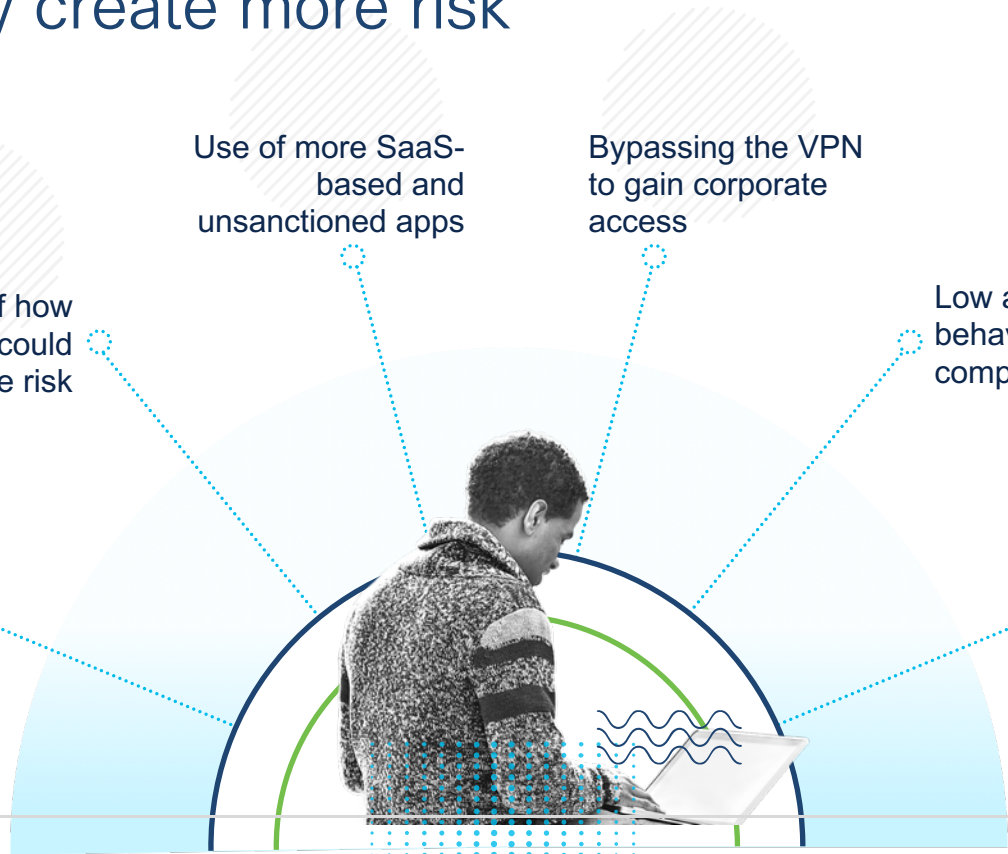
Bypassing the VPN to gain corporate access

No awareness of how device posture could create risk

Low awareness of how behavior exposes company to risk

New and unrestricted devices accessing company data

Working on consumer Wi-Fi without knowledge of risk



# Regardless of what business you're in, your IT and Security teams need to:

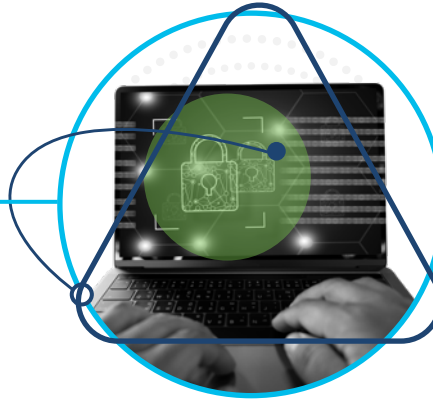
- Verify identity and establish trust
- Enable work from any connection on any device
- Secure access to company apps and data
- Protect data from threats
- Simplify security with a single, integrated platform



# We have a set of integrated solutions to secure your remote workers



Verify  
user identity



Enable  
secure access

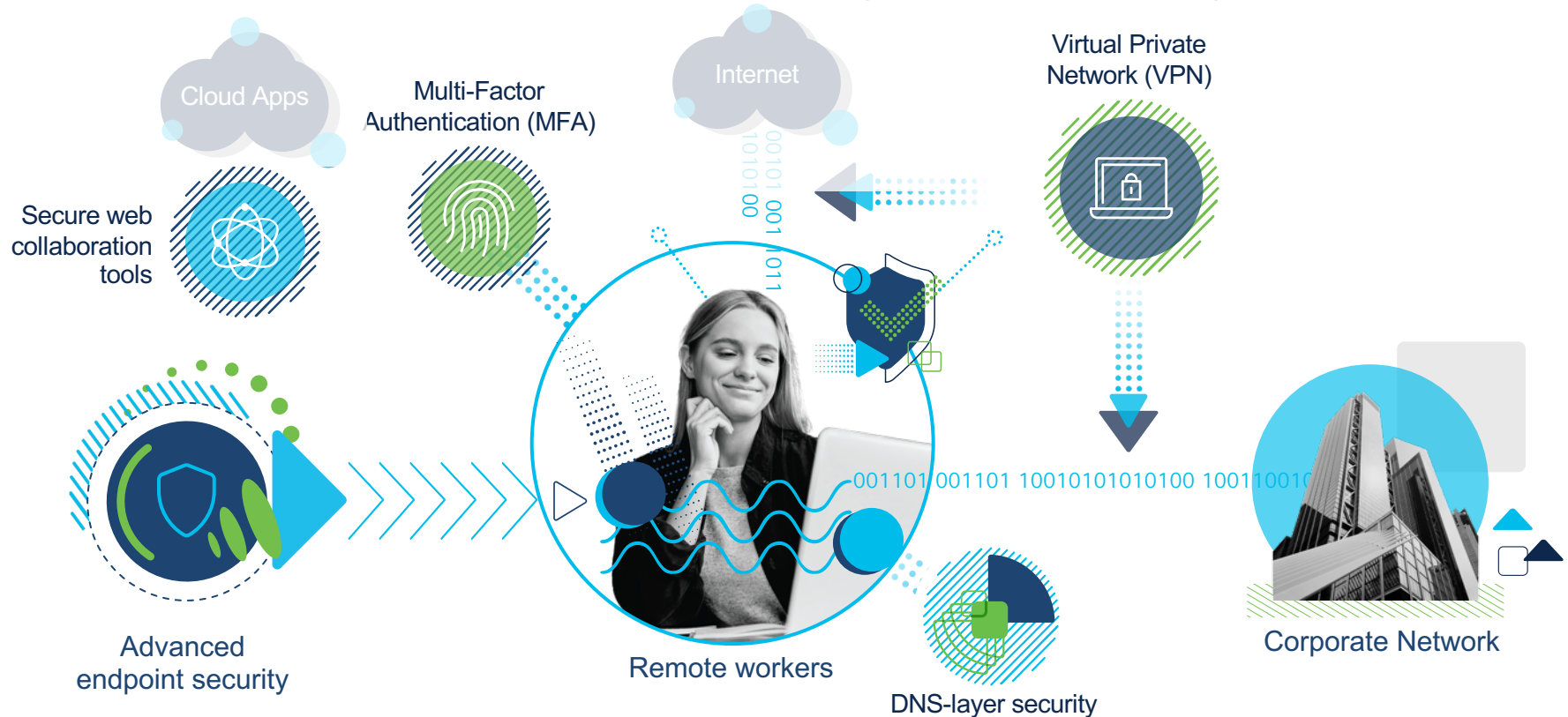


Defend against  
threats

Cisco Secure Remote Worker



# That secures users wherever they work, on any device



# ...backed by the reliability and support of a world leader in technology

Cloud-delivered  
simplicity

Scalable collaboration  
software

Open and integrated  
platform

Platform level  
management, response,  
and analytics

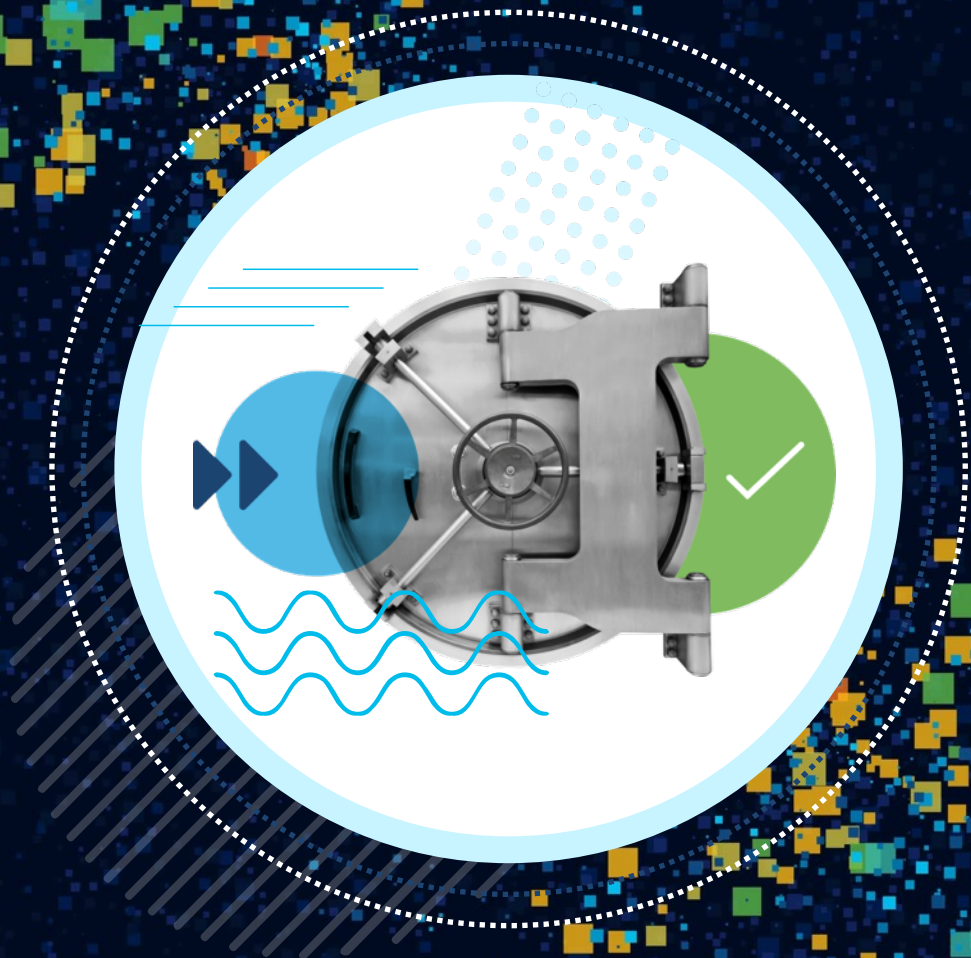
Deep network  
integration

Products and  
services for every  
business



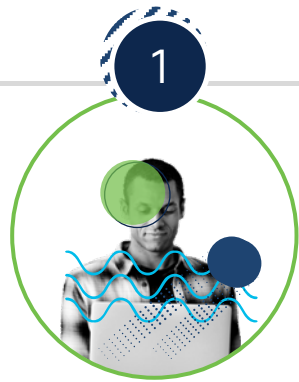


# Secure Access



# Verify the identity of all users before granting access to company-approved applications

## World's easiest and most secure MFA



Empower remote users to self-enroll on demand



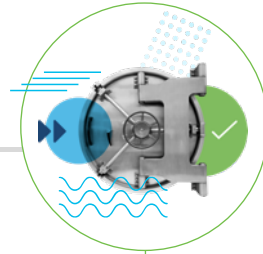
Add a layer of security with just a few clicks



Provide MFA options for remote workers based on their needs



Facilitate user access while minimizing shadow IT





# ...with zero trust across all apps, users and devices

## Complete Visibility

Gain complete visibility into all laptops and mobile devices using Duo's native device visibility.



## Security Posture Check

Easily identify device security posture and managed (or not) based on enrollment in MDMs/EMMs.



## Continuous Inspection

Continuously monitor if devices are infected with malware by using solutions such as AMP to prevent them from reaching sensitive apps.



# Secure VPN Client

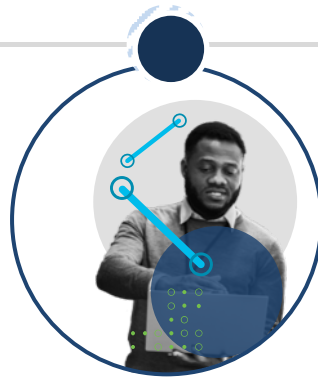


# Enable secure access to your network for any user, from any device, at any time, in any location

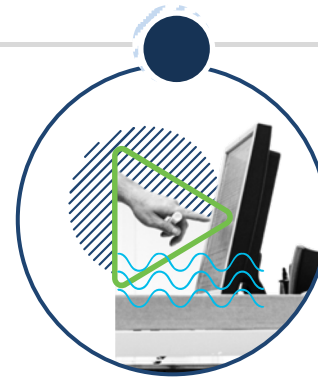
Risk-based access control predicated on security and trust



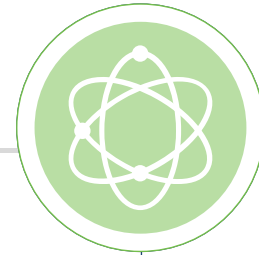
Quickly extend access to remote workers



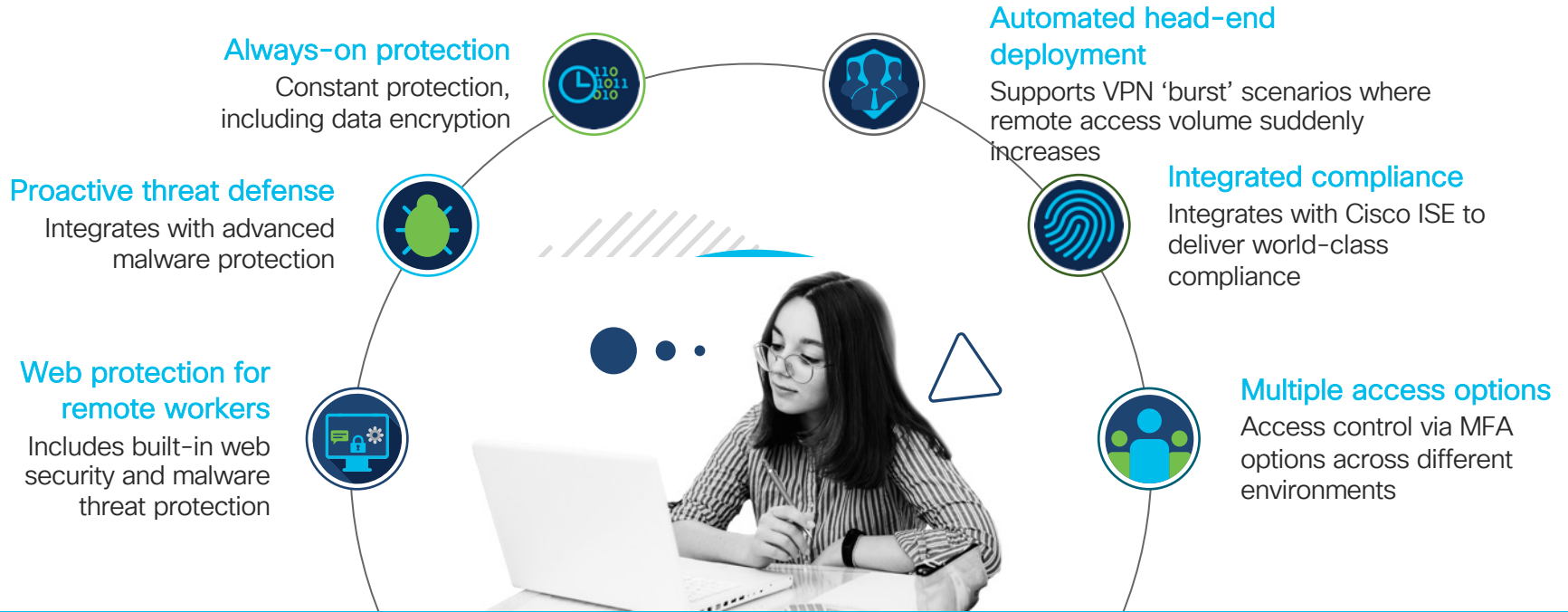
Gain visibility and control over who's accessing the network and on what devices



Perform continuous endpoint posture checks



# Get more benefits than a traditional VPN to secure your remote workers





# Secure Cloud Edge and Secure Endpoints

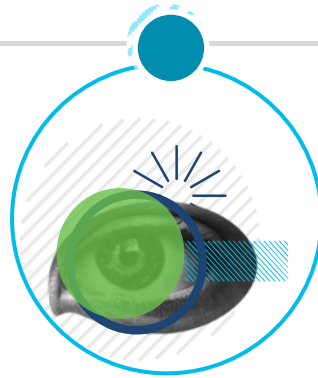


# Employ the first line of defense against threats on the internet wherever users go

Flexible, fast and effective cloud-based security



Protect remote workers against malware that uses DNS



Detect compromised endpoints through persistent DNS monitoring



Block threats before they cause damage to your organization



# Bolster the last line of defense through Secure Endpoints

Complete threat protection across all control points



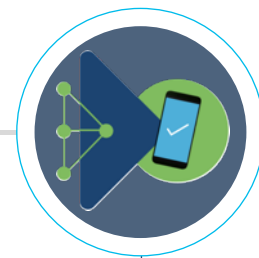
Proactive protection to block even the most advanced threats



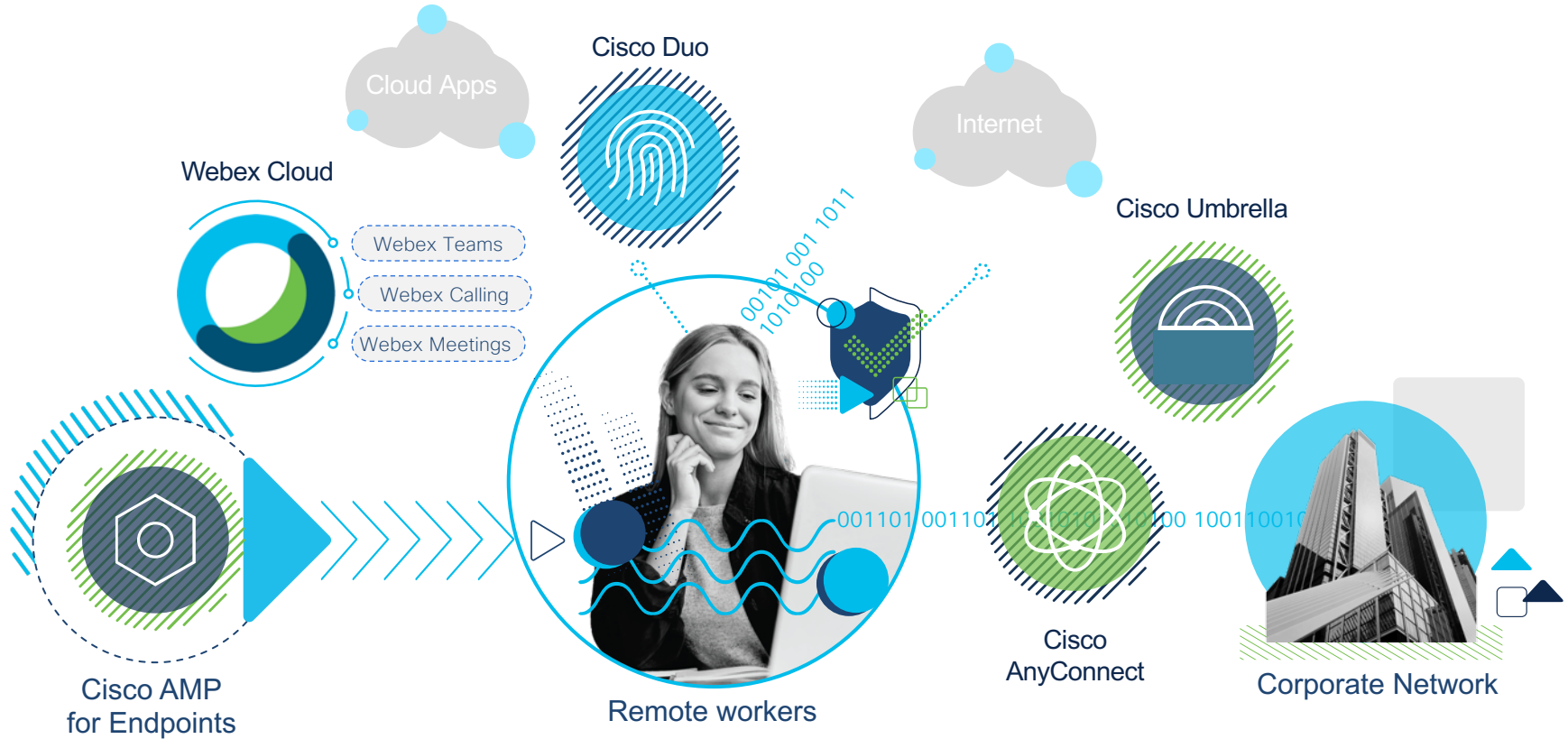
Detect and respond to threats continuously with advanced EDR



Leverage global threat intelligence via Cisco Talos

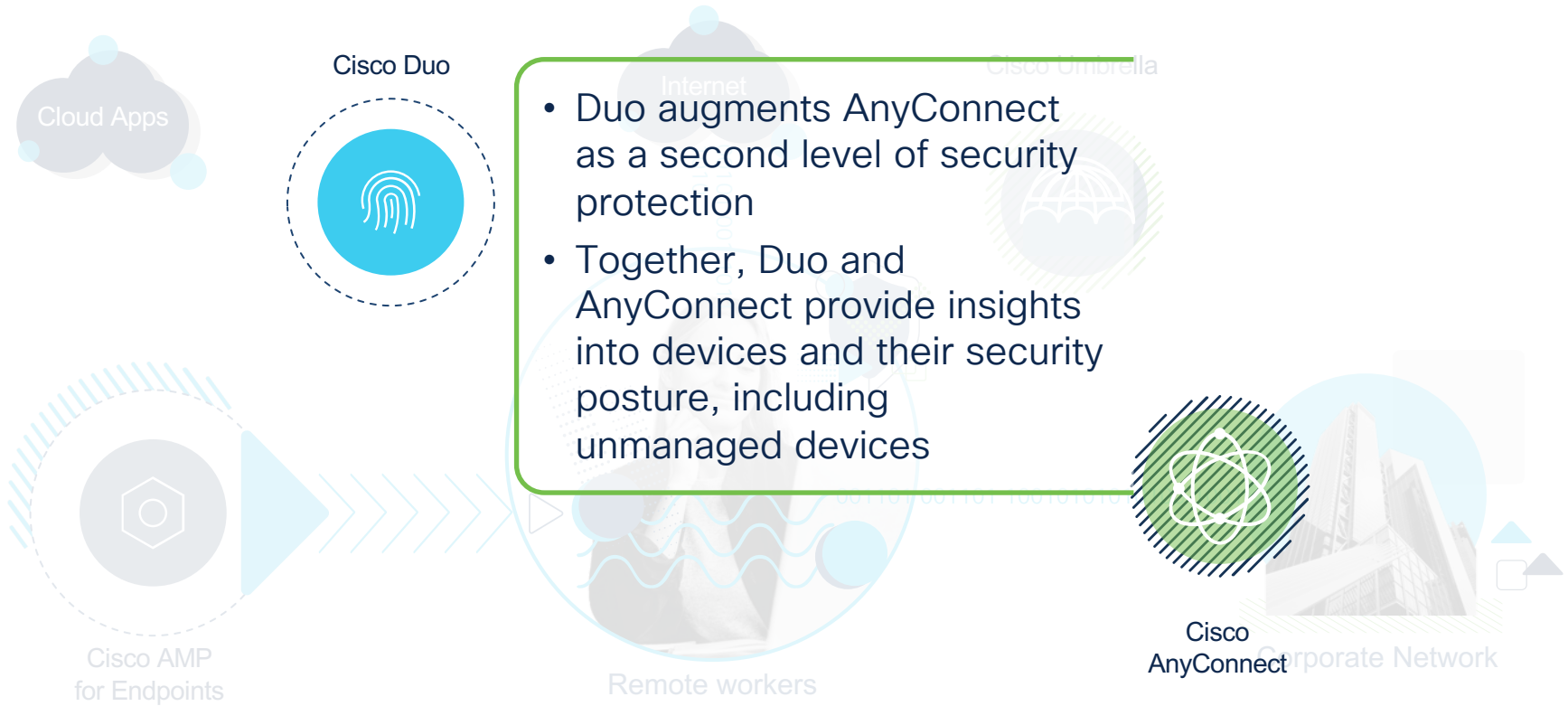


# Cisco's integrated approach protects users everywhere

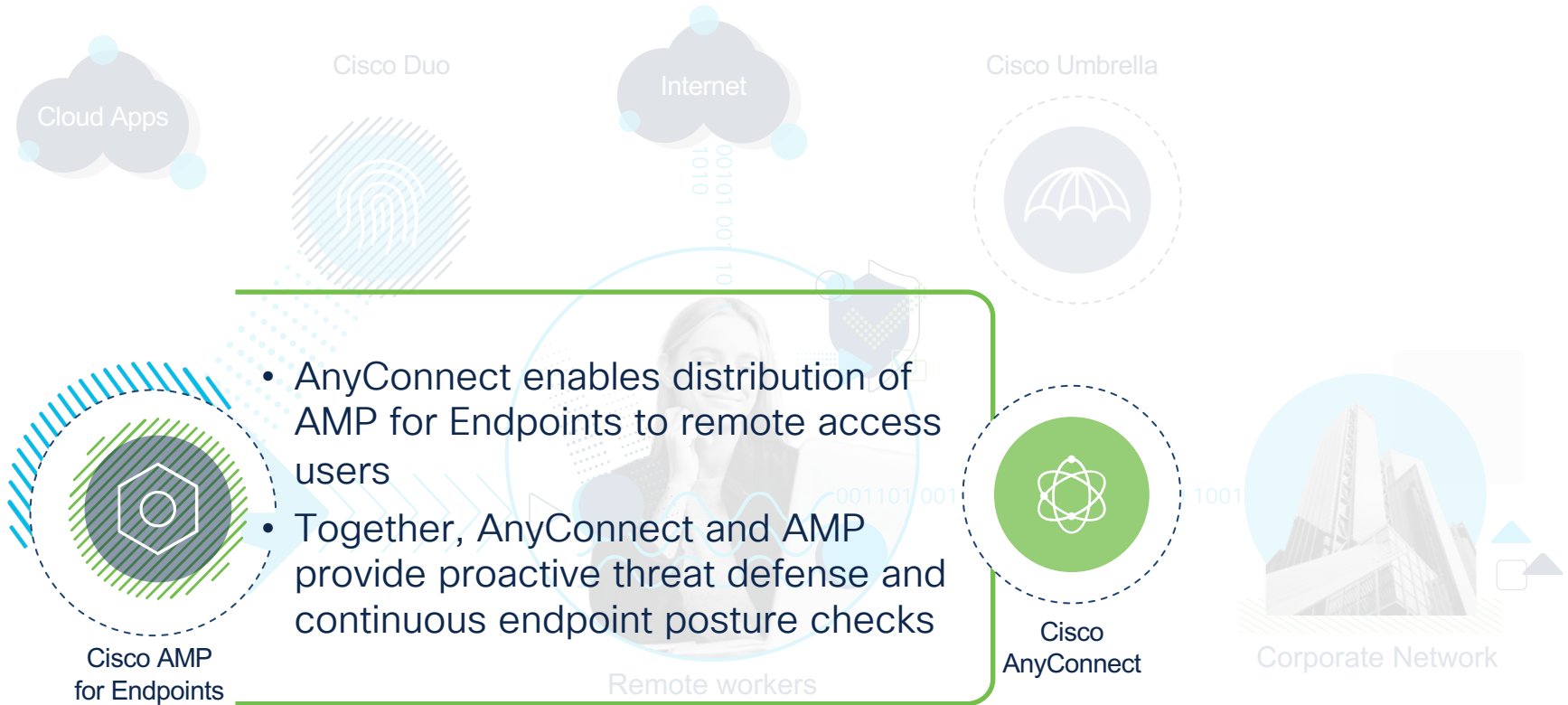




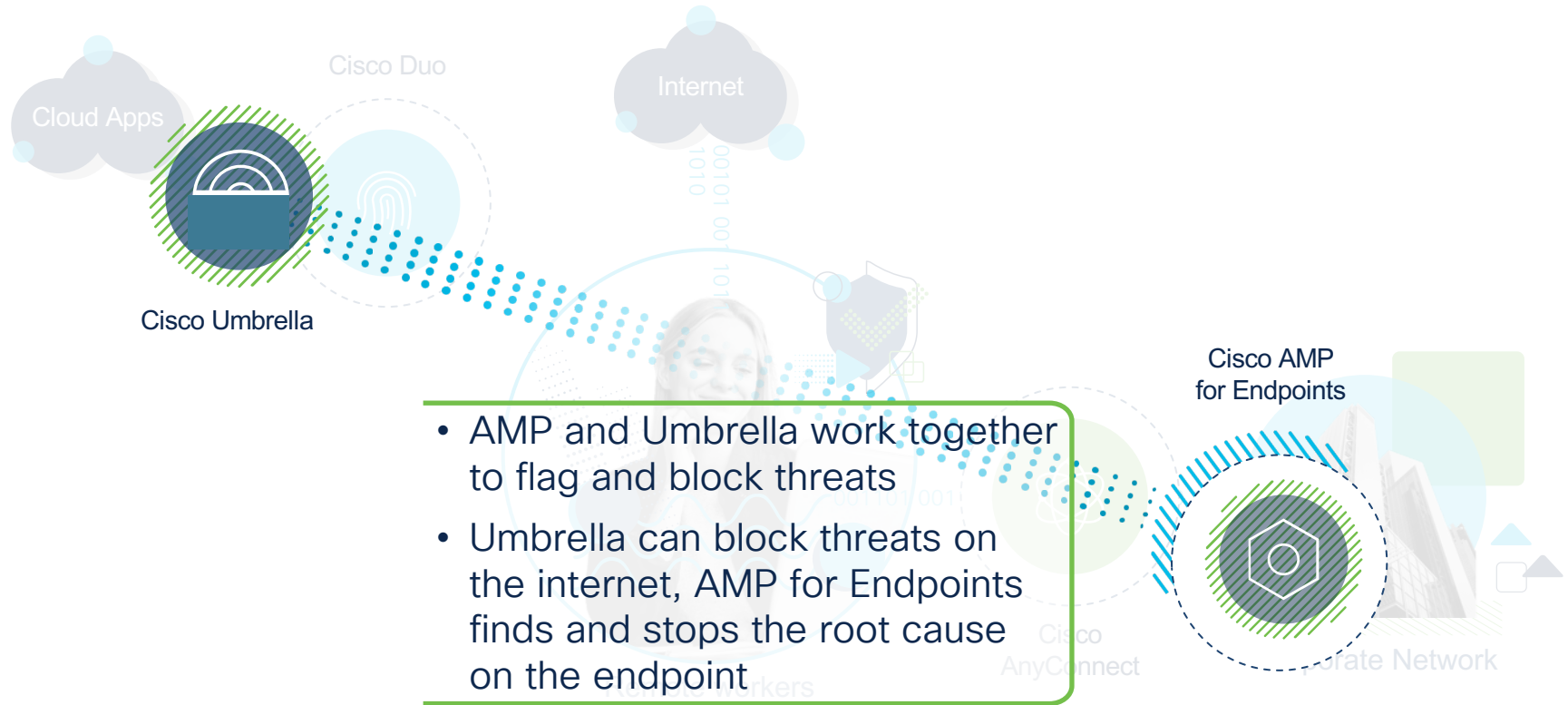
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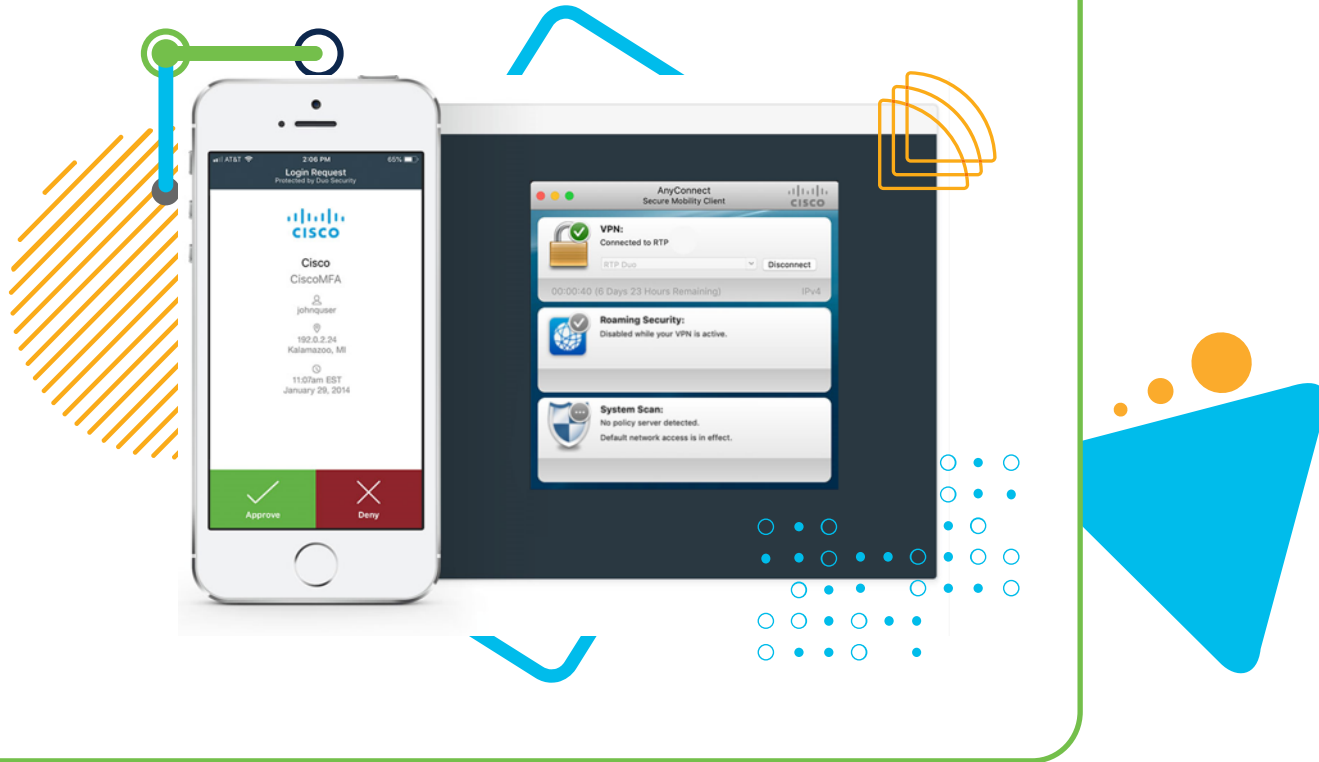
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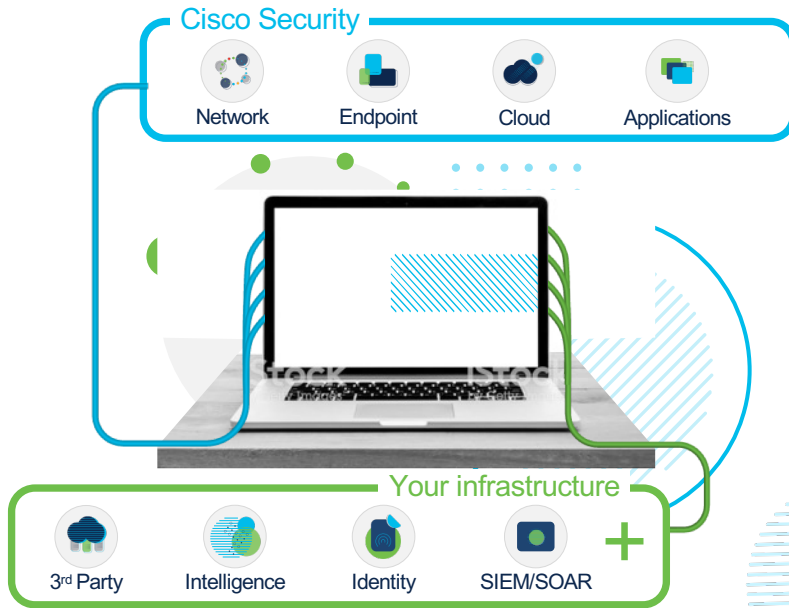
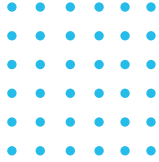
# Cisco's integrated approach protects users everywhere



# With solutions that work together...



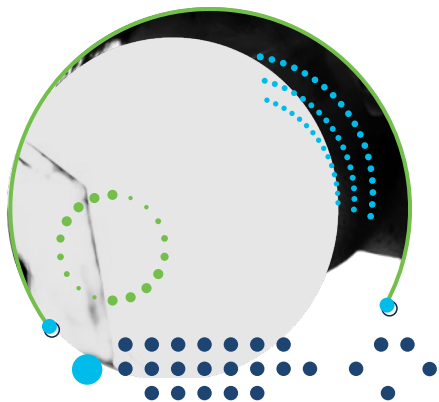
# ...as part of our broader approach to security



- Protect everywhere with a single platform
- Build on what you have, use what you want
- Get greater control with less effort
- Minimize hassle for end users
- Stay one step ahead

We've done the hard work to **simplify your experience**, **accelerate your success** and **secure your future**.

# These offerings are backed by the largest non-government threat intelligence organization on the planet...



300+ full-time threat researchers and data scientists

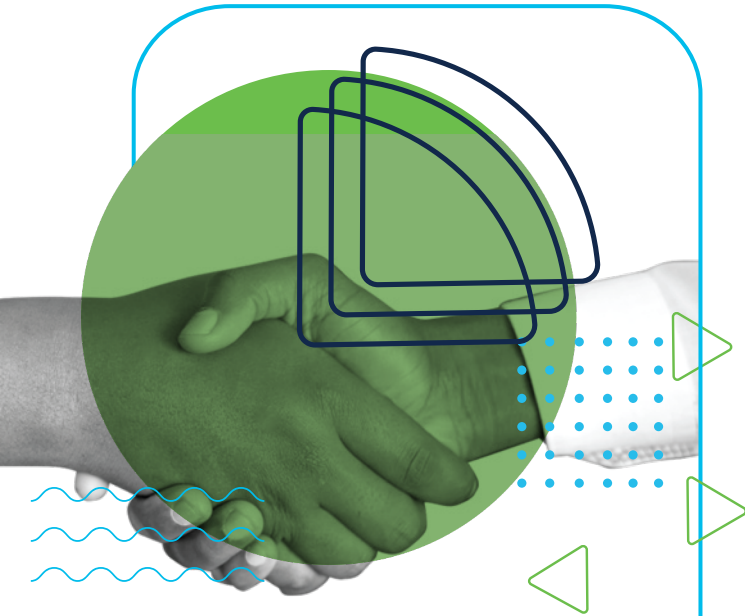


Analyzing 1.5 million unique malware samples daily



Blocking 20 billion threats daily. More than 20x any other vendor

# We help defend 100% of Fortune's 100 every day



## Industry recognition

- Secure Web Gateway Magic Quadrant 2018 Challenger
- Zero Trust Forrester Wave 2019 Leader
- Advanced Persistent Threats 2020 Top Player
- Enterprise Network Firewall Magic Quadrant 2019 Leader
- Email Security Forrester Wave 2019 Leader

# Next steps

## Get started today

[Free Trial](#)

[Offer details](#)

## Resources

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[At-a-Glance](#)

[Explainer video](#)





**THANK YOU**

Thank you

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# Possibilities

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